

TITLE**PROCESS FOR THE APPLICATION OF POWDER COATINGS****ABSTRACT**

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A process for application of powder coatings to conductive and non-conductive surfaces comprising

- a) covering the surface with material which absorb high-energy radiation within a wavelength in the range of 250 to 2,500 nm and having
- 10 heating rates of more than 50°C per second and
- b) applying a powder coating composition to the covered surface and melting and curing the applied powder coating composition with NIR radiation.